•		CENTRAL INTELLIGENCE A		0457R00600076 	0010-5
INTELLOFA	X II IN	FORMATION RE	PORT CD NO.		
OUNTRY	Czechoslovakia	CONFIDENTI	AL DATE DI	STR. 25 Oct	50 50X1-HUM
UBJECT	Zbrojovka Brno, Pi Data on Ball Bear	lant No. 01; Technical ing Production	NO. OF		50X1-HUM
LACE CQUIRED			NO. OF CLISTED BE	ENCLS.	· ·
ATE OF NFO.			SUPPLE REPORT	MENT TO NO.	
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OF THE UNITED U. S. C., B1 ASS OF THE CONTENT RIBITED BY LES	Coltains empleatings application for the characteristic termine of the certain of	REPIGRAGE ACT 50 ON THE REVELATION OF PERSON IS PRO-	HIS IS UNEVALUATED I	NFORMATION	
				•	50X1-HUM
2.	Plant No. 01 of Zbrojovka Brno is located on ulice Lazaretu, Brno-Zabrdo This factory produces Zetor tractors on an assembly line basis at the reabout one every eight hours.* The main varehouse of this reach handles distribution of production materials to the various departments, and of semi-finished goods, bolts, screws and bearings. About 60 percent of the varehouse is used for the storage of bearings which are checked there for faults and distributed to the assembly shops and affiliated plants. 2. The bearings stored consist of the following types: SKF Special double radial, radial bevel and cask bearings, largely a maining from the prever stores.				
	FAG About 30 ball bear	percent of the supply (consists of single :	row and double	row
		percent of the supply (idual items of producti		es of bearings	
	Bearings produced They are consider from the USSR arr	percent of the supply (ky Vorks in Brno-Li rojovka enployees.	sen are also h Bearings deli	50X1-HUM andled. vered 7
3.	Bearings produced They are consider from the USSR arr finished that the Bearing productio cal Institute hav practice by Dr. I resilience and bi	by the Antonin Zapotoc ed to be inferior by Zhive in primitive racking and retrols established he been introduced into ng. Vladislav lydlarcik as are given ball bearidefining the gap of balthe bearings, the resu	dy Works in Brno-Li rejovka employees. g and are so instant y Professor Auer of Czechoslovakia, and . According to this ngs 1 bearings which res lt of fixing moment	sen are also h Bearings delirate and poorl; the Leningrad are being put s system, tors sults in over-	50X1-HUM andled. vered y 50X1-HUM Techni into ional tension one in
,	Bearings produced They are consider from the USER arr finished that the Bearing productio cal Institute hav practice by Dr. I resilience and bi thus of the surface of contact with the side-bearing bush The surface CLASSIF	by the Antonin Zapotoc ed to be inferior by Zhive in primitive racking and restrict used. In rethols established he been introduced into as are given ball bearing the gap of bal the bearings, the resurance. The difficulty or ing being 0.48 nm. large of the ball is intentional and the bearings.	eky Works in Brno-Li rejovka employees. g and are so insecut y Professor Auer of Czechoslovakia, and . According to this ngs 1 bearings which res lt of fixing moment f this system is the er in the single-rou tionally finished im	sen are also he Bearings deligate and poorly the Leningrad are being put a system, tore sults in over- where they contains the results are bearing perfectly in or	50X1-HUM antied. vered 50X1-HUM Techniinto into ional tension one in in the
	Bearings produced They are consider from the USER arr finished that the Bearing productio cal Institute hav practice by Dr. I resilience and bi thus of the surface of contact with the side-bearing bush	by the Antonin Zapotoc ed to be inferior by Zkive in primitive racking and restricted into mg. Vladislav Lydlarcik as are given ball bearing the bearings, the resurance. The difficulty of the bearing of the ball is intentioned in the bearing of the ball is intentioned in the bearings.	eky Works in Brno-Li rejovka employees. g and are so insecut y Professor Auer of Czechoslovakia, and . According to this ngs 1 bearings which res lt of fixing moment f this system is the er in the single-rou tionally finished im	sen are also he Bearings deligate and poorly the Leningrad are being put a system, tore sults in over- where they contains the results are bearing perfectly in or	50X1-HUM antied. vered 50X1-HUM Techniinto into ional tension one in in the

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50X1-HUM

prevent surface tension and recrystallization. Rough finishing helps distribute the tension where resonance vibration is high. This principle allows the production of a larger number of bearings since the number of checks is reduced; it is necessary only to check the cutting tool setting.

		50X1-HUM
Ą	Comment: It is doubtful that the product states that the plant	
	month. Other reports indicate a production rate	produces 1,000 tractors per e of as high as 3,000 tractors
	per month.	50X1-HUM

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